



## **BIOTECHNOLOGY**

**Effective Date 1/1/10**

### **Articulation Agreement Between**

North Coast Tech Prep Consortium and Cuyahoga Community College  
**Student Form**

#### **North Coast Tech Prep High Schools:**

Bedford City Schools  
Cloverleaf High School  
Parma City Schools  
Strongsville High School  
West Shore Career & Technical Education District

#### **Leading to an Associate Degree at Cuyahoga Community College:**

For the purpose of this agreement, a Tech Prep student is defined as a student who is enrolled in and completed the prescribed program of study for grades 9-12. This program of study has been identified and approved by high school and college administrators and business and industry representatives as a curriculum that provides the students with the academic and technical competencies that have been developed through a Career Field Technical Content Standards Review Process or similar procedure. This process ensures a seamless learning progression of technical and academic skills from high school through college.

#### **TO RECEIVE CREDIT THE STUDENT MUST:**

1. Complete the following biotechnology pathway courses with a minimum 3.0 GPA in each: Honors Biology, Honors Chemistry (or equivalent course), Biotechnology, and Physics or additional Chemistry Course prior to graduation from high school.
2. Earn a high school cumulative GPA of 2.0 or higher in grades 9 through 12.
3. Pass Algebra 2 (or equivalent) prior to graduation from high school.
4. Maintain 95% attendance in Tech Prep Program.
5. Submit a CCC application prior to graduation from high school.
6. Submit an Articulation Agreement, signed by the student and high school teacher, prior to graduation from high school.

#### **ARTICULATED CREDIT**

Specific course(s) for which the student is eligible to receive:

<b>BIO 1500</b>	<b>Principles of Biology I</b>	<b>4 Semester Credits</b>
<b>CHEM 1010</b>	<b>Introduction to Inorganic Chemistry</b>	<b>4 Semester Credits</b>
<b>IT 1010</b>	<b>Introduction to Microcomputer Applications</b>	<b>3 Semester Credits</b>

#### **BRIDGE COURSE ARTICULATED CREDIT**

NONE

#### **CERTIFICATION/TEST/REVIEW ARTICULATED CREDIT**

Students must pass the final exam for Introduction to Biotechnology and Laboratory Skills for Biotechnology to receive:

<b>BIO 1700</b>	<b>Introduction to Biotechnology</b>	<b>3 Semester Credits</b>
<b>BIO 1710</b>	<b>Basic Laboratory Skills for Biotechnology</b>	<b>3 Semester Credits</b>

Students who successfully meet the requirements will receive the above credit to apply towards the Associate of Science Degree, Biotechnology Transfer Pathway or students may choose to earn any Associate Degree.

***CREDIT WILL BE TRANSCRIPTED UPON COMPLETION OF THE ABOVE CONDITIONS.***

The maximum Comparable Credit a student can receive is 30 semester credits as stated in the Cuyahoga Community College Comparable Credit Policy. The student has 1 year from date of high school graduation to complete the agreement process.

**\*This agreement is open for review on a yearly basis as deemed necessary by the high school or college.**

I do hereby certify that to the best of my knowledge the information given on this articulation agreement is complete, and that any misrepresentation may be cause for denial of articulated credit. I authorize each high school I have attended to release academic information to Cuyahoga Community College.

\_\_\_\_\_  
High School Tech Prep Program Name

\_\_\_\_\_  
Student Name (Print)

\_\_\_\_\_  
High School

\_\_\_\_\_  
Student Signature/date

\_\_\_\_\_  
Student Address

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Zip

\_\_\_\_\_  
High School Tech Prep Teacher Signature/Date

\_\_\_\_\_  
Student Social Security Number

**The North Coast Tech Prep Governing Board passed this motion on February 12, 2008:**  
Motion – Articulation Agreements approved by the College (Tri-C) are hereby approved by school districts as listed on agreements.